

## University of Groningen

### Aggregate, automate, assemble

Kroon, Peter

DOI:  
[10.33612/diss.132963667](https://doi.org/10.33612/diss.132963667)

**IMPORTANT NOTE:** You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2020

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Kroon, P. (2020). *Aggregate, automate, assemble*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.132963667>

#### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

#### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

## 8 - Acknowledgements

There are several people I want to thank for (in)directly helping me finish this thesis. The first of those is **Siewert-Jan**. Thank you for giving me the opportunity to work in your group, and to develop myself. I appreciate the support you gave me during the tough times very much, and I also want to explicitly thank you for giving me the trust to work independently and come up with my own research topics. **Sybrein**, I'd like to thank you for much the same thing. Thanks for letting me do my own thing, and I'm sorry this thesis didn't turn out to be more replicator oriented.

**Jonathan, Pim, Tsjerk**, thanks for the daily supervision in various stages of my PhD. Your skills, support, knowledge and practical advice have been very valuable to me. Good luck with supervising your youngest students for the next 18-or-so years!

**Els, Gerard, Martin**, thanks for always being there.

**Dana, Maiara**, thank you for being so much more than just friends during this period of my life.

**Martin, Michael**, special thanks for proofreading this thesis, and helping me find an unlikely amount of spelling mistakes.

**Jaakko, JuanJuan, Liu Yang, Weria**, you were/are great office mates. It makes me happy that I don't have to say much more than "good morning", "coffee?", "lunch?", "coffee?", "see you tomorrow" if I don't want to.

**Martin R.**, let's finish SymFit sometime soon; I enjoy working on it with you.

**Bart, Eljee, Jonathan, Kasper, Manel, Martin R., Ruud, Selim, Tsjerk**, thanks for helping me teach bachelor students how to use a computer. I have many happy memories of our work together, and I hope you find teaching as rewarding as I do.

**Helgi**, thanks for having me over in California, and thanks to all the people at LLNL for the very warm welcome!

**Anne-Marie, Carsten, Eljee, Fabian, Guille, Ilias, Jim, Joas, Jonathan, Leo, Lorenzo, Marcel, Markus, Martin R., Melanie, Michael, Petteri, Renée, Riccardo, Sanne, Sebas, Selim, Tjalling, Tom**, the many hours I've played dungeons and dragons and assorted boardgames with you were a lot of fun, so let's keep doing that.

**Eljee, Jasper, Kasper, Martin, Michael, Sanne, Tjalling**, it's always a good day if I can come home and play videogames with friends! Game on!

**Eli, Fabian, Melanie, Pauline, Tom**, anything good screening?

**Bea, Anmara**, I can't thank you enough for the amount of bureaucratic swamp you've helped me navigate safely.

**Antara, Bart, Carsten, Fabian, Floris, Haleh, Helgi, Ignacio, Ilias, Jaakko, Jonathan, Josef, JuanJuan, Liu Yang, Manel, Maria, Masha, Matthijs, Melanie, Paulo, Petteri, Pim, Riccardo, Sebastian, Tsjerk, Weria, Xavier, Alex, Siewert-Jan**, you made and make the MD group an awesome place to work in.

I'd also like to thank all the students and visiting researchers that have been part of the MD group for a shorter time. Your added knowledge, insights, questions and presence make the group a much more interesting place.

Thanks to the members of the systems chemistry group for making me feel welcome in their group meetings, even though I'm very picky about graphs and colours, and my knowledge of organic chemistry has slipped rather far...

Undoubtedly I've forgotten to mention people here. If it's you, thank you for helping me stay sane during my PhD, and for being humble enough to forgo being mentioned explicitly.

Finally, at the risk of sounding pedantic, some advice to new (PhD) students: firstly, read the Gromacs user list and the Martini forum, if only to learn from other people's mistakes. Secondly, join for coffee breaks, lunch, and other social events. Knowing your colleagues more informally makes it easier to ask them questions. Thirdly, if you end up writing software, read something on good software development practices, possibly focussed on science. That way you don't have to reinvent the wheel several times per week.